

HISTORIC PROPERTY INVENTORY FORM

IDENTIFICATION SECTION

Field Site No. 6652-0 **OAHP No.** **Date Recorded** 25 June 1993
Site Name Historic H-52 Nike Missile Site - Missile Assembly & Test Building Revised 14 July 1994
Common Arid Lands Ecology Reserve Storage Building 1 March 1997
Field Recorder Rance Bayman/A.L. Mitchell/D.W. Harvey
Owner's Name U. S. Department of Energy, Richland Operations Office
Address P.O. Box 550
City/State/Zip Code Richland, WA 99352

Status

☒ Survey/Inventory
☐ National Register
☐ State Register
☐ Determined Eligible
☐ Determined Not Eligible
☐ Other (HABS, HAER, NHL)
☐ Local Designation

Photography

HCRL
Roll 114; frames 25-27
Photography Neg. No. Roll 124; frames 25-28
(Roll No. & Frame No.)
View of All exterior facades
Date 22 July 1993 and 14 July 1994

Photo at right: Roll 124, frame 26
View of north facade

Classification

District Status

Contributing

District/Thematic Nomination Name

☐ District ☐ Site ☒ Building ☐ Structure ☐ Object
☒ NR ☐ SR ☐ LR ☐ INV
☒ **Non-Contributing** ☐
Hanford Site Manhattan Project and Cold War Era Historic District

Description Section

Materials & Features/Structural Types

Building Type Defense
Plan L-shape
Structural System Concrete block
No. of Stories One

Roof Type

☐ Gable ☐ Hip
☒ Flat ☐ Pyramidal
☐ Monitor ☐ Other (specify)
☐ Gambrel
☐ Shed

Roof Material

☐ Wood Shingle
☐ Wood Shake
☐ Composition
☐ Slate
☒ Tar/Built-up
☐ Tile
☐ Metal (specify)
☐ Other (specify)
☐ Not visible

Foundation

☐ Log ☐ Concrete
☐ Post & Pier ☐ Block
☐ Stone ☒ Poured
☐ Brick ☐ Other (specify)
☐ Not visible

Cladding (exterior Wall Surfaces)

☐ Log
☐ Horizontal Wood Siding
Rustic/Drop ☐
Clapboard ☐
☐ Wood Shingle
☐ Board and Batten
☐ Vertical Board
☐ Asbestos/Asphalt
☐ Brick
☐ Stone
☐ Stucco
☐ Terra Cotta
☒ Concrete Block
☐ Vinyl/Aluminum Siding
☐ Metal (specify)
☐ Other (specify)

Integrity

(Include detailed description in
Description of Physical Appearance)

	Intact	Slight	Moderate	Extensive
Changes to plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to windows	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to original cladding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to interior	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

State of Washington, Department of Community Development
Office of Archaeology and Historic Preservation
111 21st Avenue Southwest, Post Office Box 48343
Olympia, Washington 98504-8343 (206)753-4011

LOCATION SECTION

Address Rattlesnake Ridge, Fitzner-Eberhardt Arid Lands Ecology Reserve
City/Town/County/Zip Code Richland/Benton County/99352
Twp. 11 N Range 26 E Section 34 1/4 Section SE 1/4 1/4 Sec NE
Tax No./Parcel No. **Acreage**
Quadrangle or map name Iowa Flats Quad., WA-Benton Co., 7.5 Minute Series, 1974
UTM References Zone 11 Easting 305320m Northing 5140440m
Plat/Block/Lot
Supplemental Map(s) Camp Hanford Basic Information Maps by the Corps of Engineers,
U.S. Army, December 1958, Site H-52-L.



High Styles/Forms (Check one or more of the following)

<input type="checkbox"/> Greek Revival	<input type="checkbox"/> Spanish Colonial Revival/Mediterranean
<input type="checkbox"/> Gothic Revival	<input type="checkbox"/> Tudor Revival
<input type="checkbox"/> Italianate	<input type="checkbox"/> Craftsman/Arts & Crafts
<input type="checkbox"/> Second Empire	<input type="checkbox"/> Bungalow
<input type="checkbox"/> Romanesque Revival	<input type="checkbox"/> Prairie Style
<input type="checkbox"/> Stick Style	<input type="checkbox"/> Art Deco/Art Moderne
<input type="checkbox"/> Queen Anne	<input type="checkbox"/> Rustic Style
<input type="checkbox"/> Shingle Style	<input type="checkbox"/> International Style
<input type="checkbox"/> Colonial Revival	<input type="checkbox"/> Northwest Style
<input type="checkbox"/> Beaux Arts/Neoclassical	<input type="checkbox"/> Commercial Vernacular
<input type="checkbox"/> Chicago/Commercial Style	<input type="checkbox"/> Residential Vernacular (see below)
<input type="checkbox"/> American Foursquare	<input checked="" type="checkbox"/> Other (specify)
<input type="checkbox"/> Mission Revival	<input type="checkbox"/> Industrial Vernacular

Vernacular House Types

<input type="checkbox"/> Gable Front	<input type="checkbox"/> Cross Gable
<input type="checkbox"/> Gable Front and Wing	<input type="checkbox"/> Pyramidal/Hipped
<input type="checkbox"/> Side Gable	<input type="checkbox"/> Other (specify)

NARRATIVE SECTION

Study Unit Themes (check one or more of the following)

<input type="checkbox"/>	Agriculture
<input type="checkbox"/>	Architecture/Landscape Architecture
<input type="checkbox"/>	Arts
<input type="checkbox"/>	Commerce
<input type="checkbox"/>	Communications
<input type="checkbox"/>	Community Planning/Development

<input type="checkbox"/>	Conservation
<input type="checkbox"/>	Education
<input type="checkbox"/>	Entertainment/Recreation
<input type="checkbox"/>	Ethnic Heritage (specify) _____
<input type="checkbox"/>	Health/Medicine
<input type="checkbox"/>	Manufacturing/Industry
<input checked="" type="checkbox"/>	Military

<input type="checkbox"/>	Politics/Government/Law
<input type="checkbox"/>	Religion
<input type="checkbox"/>	Science & Engineering
<input type="checkbox"/>	Social Movements/Organizations
<input type="checkbox"/>	Transportation
<input checked="" type="checkbox"/>	Other (specify) Cold War Era
<input checked="" type="checkbox"/>	Study Unit Sub-Theme(s) Military Operations

Statement of Significance

Date of Construction 1955 Architect/Engineer/Builder Corps of Engineers, U. S. Army

☒ In the opinion of the surveyor, this property appears to meet the criteria of the National Register of Historic Places.

☒ In the opinion of the surveyor, this property is located in a potential historic district (National and/or local).

The 6652-O Building originally provided space for missile assembly and testing at the H-52 Nike missile installation. Missiles delivered to the site arrived in 13 individual components and were assembled in this building. Various forms of maintenance were performed in this building on the missiles prior to assembly and during the life of the missiles in the launch area. During the same period the building was also used as a vehicle repair facility. After the Nike missile program at Hanford was deactivated, the building was later used by Pacific Northwest National Laboratories' Occupational and Environmental Protection Department for storage. The 6652-O Building played an important role in providing space for missile assembly and testing and missile maintenance during the Nike period. It is therefore the conclusion of the U. S. Department of Energy that Building 6652-O within the H-52 Nike missile installation is eligible for inclusion in the National Register of Historic Places under Criterion A as a contributing property within the Hanford Site Manhattan Project and Cold War Era Historic District.

Description of Physical Appearance

The building is surrounded by asphalt surfacing except on the west side where there is concrete. The extension of the "L" protrudes on the north side, with the roof height about one-half of a story lower than the rest of the building, which is one and one-half stories. This extension appears to be original and consists of a boiler room and a restroom. Four boarded up windows are located on the south facade of the building. Doors are present on the north and west sides. Two large roll-up doors are located on the building's northeast and southwest sides. The perimeter of the main building totals 40 feet by 30 feet, with additions measuring 10 feet by 20 feet. The building is currently abandoned.

Major Bibliographic References

Battelle, Pacific Northwest Laboratories, Facilities Administration. 1984. Facilities Catalog . PNL-MA-587. Richland, Washington.